State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fi...

Evans #3

AWC Volume SE (SC) SW W AR IN USGS Quad Seward A-3

Anadromous Water Catalog Number of Waterway 226-40-16514

Name of Waterway _____ USGS name ___ Local name ___

Addition ✓ Deletion ___ Correction ___ Backup Information ___

For Office Use

Nomination # 94 124	[signature] Regional Supervisor	1/19/94 Date
Revision Year: -94	[signature]	12/28/93
Revision to: Atlas ___ Catalog ___ Both X		
Revision Code: A-2d	[signature] Drafted	2/2/94 Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Migration	Anadromous
Pink Salmon/Adult	8/30/93	32			✓

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as any other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments: 32 adult pink salmon were visually identified during a foot survey of this stream. The barrier is a 4 meter high slide which also marks the upper extent of the pinks. Channel width is 1 meter at the mouth and at the barrier. Gradient is 2%.

ALASKA DEPT. OF FISH & GAME
NOV 02 1993
REGION II HABITAT AND RESTORATION DIVISION

Name of Observer (please print) JEFF BARNHART

Date: 10-6-93 Signature: Jeff Barnhart

Address: 333 Raspberry Road
Anchorage AK

This certifies that in my best professional judgement and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist: _____ Rev. 7/93

STREAM HABITAT ASSESSMENT 1993 – STREAMS

EVANS -03

STREAM: ~~EV03~~ QUAD: Seward A-3 STAGE: H M L

LANDOWNER: (Chenega) CAC Eyak Tatitlek Pt. Graham English Bay (circle one)

DATE(s): 8-4-93 UTM ZONE: 6

GPS FILES: B0B0723A Edited in Field

SKETCH (indicate UTM zones, if not uniform throughout the stream)

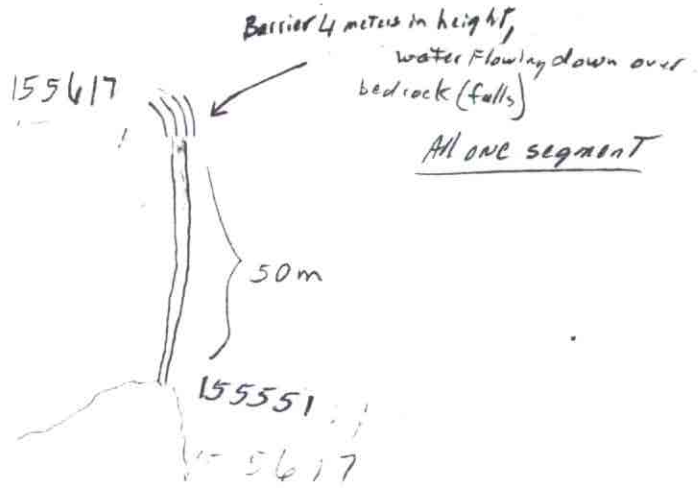


PHOTO ROLL(s): JB01

FRAME	DESCRIPTION
4	Falls on EV03

VIDEO TAPE(s): WG01

DATE	
8-4-93	EV03

(Please enter comments on the other side)

STREAM HABITAT ASSESSMENT 1993 – SEGMENTS

EVANS -03

STREAM: ~~EV03~~ SEGMENT: 0-01 DATE: 8/4/93 TEAM: JB/WG

ANADROMOUS: y n WIDTH (m): 1 - 1 LENGTH (m): Est 50m GPS DATE: 8/7/93 DIGITIZE: y n

WATERBODY: (mainstem) tributary lake/pond wetland intertidal other : _____

FISH					WILDLIFE		
SPECIES	STAGE (A J U)	COUNT	METHOD (E V D)	COMMENTS	SPECIES	COUNT	COMMENTS
				observed no Fish Spps either adults or fry			
PINK	A	32	V	8/30			

B-30 → JB KS

GRADIENT(%): 2 CHANNEL PROFILE: A B (C) D E F

CHANNEL PATTERN: (single) multi braided

STREAM SUBSTRATE : (rank three most predominant types) BEDROCK 2 BOULDER 3 RUBBLE ___ COBBLE 1

GRAVEL ___ SAND ___ MUD/SILT ___ ORGANICS ___ OTHER: _____

STREAM COVER TYPE: ORGANIC DEBRIS ✓ DEAD BRANCHES/TWIGS ✓ LOGS ✓ BOULDERS ___

CUT BANK ___ OVERHANGING VEGET. ___ OTHER: _____

STREAM COVER ABUNDANCE: none (low) medium high

RIPARIAN VEGETATION (three most abundant plants in order of dominance) within 20m of the banks:

OVERSTORY: Hemlock Alder _____

UNDERSTORY: Highbush blueberries Devil's club Salmonberry

CANOPY ABOVE STREAM: none low (medium) high

GROWTH: mature (secondary) shrubs meadow muskeg intertidal

TOTAL BARRIER? (Y) n BARRIER TO SPECIES: All adults juveniles

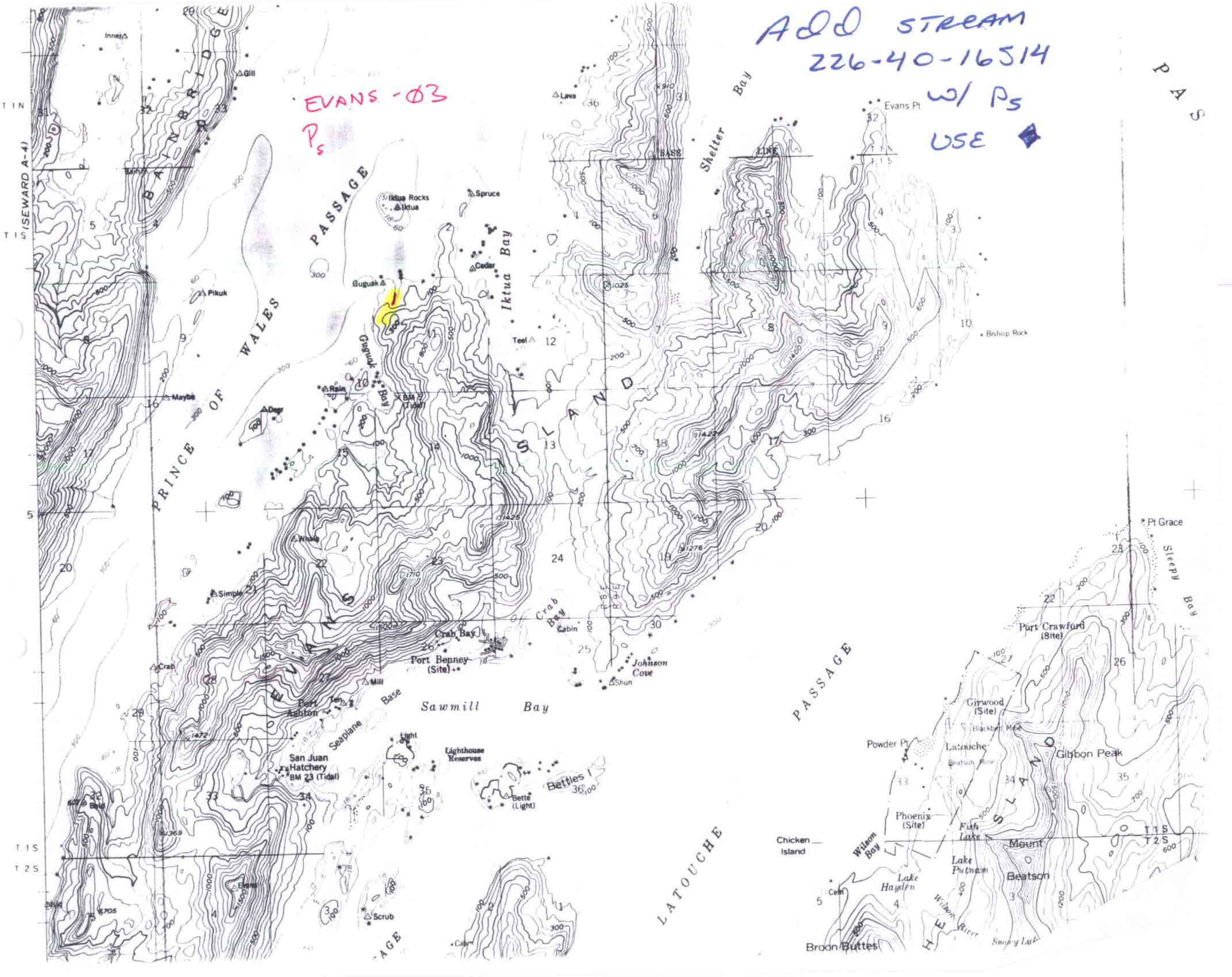
TYPE: fall (slide) beaverdam logjam spring substrate HEIGHT (m): 4 DIST. FROM UPPER EXTENT (m): 0

PHOTO ROLL(s): Frames 1-3 were already Exposed ie Film already in camera. VIDEO TAPE(s): WG 01

FRAME	DESCRIPTION	DATE	DESCRIPTION
4	Photo of upstream Barrier	8-4	EV 03

Substrate: Bedrock (solid) Boulder >1' Rubble 6-12" Cobble 2-6" Gravel .1-2" Sand <.1"

(Please enter comments on the other side)



(SEWARD A-4)
EVANS -Ø3
Ps
ADD STREAM
226-40-16514
w/ Ps
USE
BAINBRIDGE
PRINCE OF WALES PASSAGE
EVANS ISLAND
LATOUCHE PASSAGE
Iktua Bay
Iktua Rocks
Guguak Bay
Shelter Bay
Sawmill Bay
Crab Bay
Port Benney (Site)
Port Ashton
Seaplane Base
San Juan Hatchery
BM 23 (Tidal)
Lighthouse Reserves
Bettles I
Johnson Cove
Evans Pt
Bishop Rock
Pt Grace
Sleepy Bay
Port Crawford (Site)
Girwood (Site)
Powder Pt
Latouche
Phoenix (Site)
Gibbon Peak
Mount Beatson
Chicken Island
Wilson Bay
Lake Hayden
Lake Putnam
Fish Lake
Broon Buttes

MEMORANDUM

State of Alaska

DEPARTMENT OF FISH & GAME

TO: Ed Weiss
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

DATE: November 2, 1993

FILE NO.:

TELEPHONE NO.: 267-2295

SUBJECT: Anadromous Stream Nominations and Corrections Project R-51

FROM: Kathrin Sundet KS
Habitat Biologist
Region II
Habitat and Restoration Division
Department of Fish and Game

Attached are anadromous stream nominations and corrections to be included in the Anadromous Waters Catalog for 46 streams surveyed in the summer of 1993 on private lands held by the Chenega and Chugach Alaska Corporations in southwest Prince William Sound.

Streams were surveyed by the Alaska Department of Fish and Game, Habitat and Restoration Division personnel, Kathrin Sundet, Jeff Barnhart, Dan Grey, and Wes Ghormley as part of Exxon Valdez Oil Spill Restoration project R-51 aka SHA (Stream Habitat Assessment).

Streams were surveyed on foot from the intertidal zone to the upper extent of anadromous fish distribution. Adult salmon and Dolly Varden were visually identified and enumerated. Juvenile salmon were visually identified in the stream, and then captured by electroshocking, dipnet, or minnow trap to confirm identification. Sampling was conducted periodically along the stream to determine the presence of juvenile salmon. No attempt was made to determine the rearing population sizes of juvenile salmon, or to determine the total escapement of adult salmon in a stream.

Stream data are on file at the Alaska Department of Fish and Game, Habitat and Restoration office, 333 Raspberry Road, Anchorage, Alaska.

cc: Lance Trasky
Don McKay
Mark Kuwada